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--40. A culture of bacterial cells belonging to a bacterial species other than *Bordetella* and transformed by a recombinant DNA comprising a sequence (1) coding for a polypeptide heterologous with respect to a filamentous hemagglutinin of *Bordetella* (Fha) and having vaccinating properties against a given pathogenic agent, said sequence (1) being fused in the same reading frame with a sequence (2) placed upstream from said sequence (1), said sequence (2) coding for at least a part of the precursor of the Fha, this part comprising at least the N-terminal region of a truncated mature Fha protein which contains the site of interaction of the Fha with heparin.

41. The cell culture according to claim 40, wherein the cells belong to the species *E. coli*.--

**REMARKS**

Reconsideration of this application and entry of the foregoing amendments are respectfully requested.

Claims 16 and 17 stand rejected under 35 USC 112, second paragraph, as being indefinite. These claims have been cancelled and represented in a manner that is believed to moot the rejection.